

REMARKS/ARGUMENTS

The Examiner noted that there is no paper copy of the sequence listing. However, our file indicates that both a paper and a disk copy of the sequence listing was filed with the patent application on March 1, 2002 and a second paper copy of the sequence listing with a Verified Statement pursuant to 37 C.F.R. 1.821(f) was filed with a response on September 17, 2002. However, in the interest of expediting examination, another paper copy of the sequence listing with the Verified Statement pursuant to 37 C.F.R. 1.821(f), as filed on September 17, 2002, is provided herein.

In the specification the paragraphs on page 23, lines 5-17, and page 36, lines 10-24, have been amended to correct minor errors made during the transcription in the preliminary amendment.

Claims 1-48 are in this application. No claims having been canceled or withdrawn.

The Examiner noted that claims 22 and 23 are drawn to proteins sequence of SEQ ID NO:1 or portions of SEQ ID NO:1 but SEQ ID NO:1 is a nucleotide sequence. Claims 22 and 23 have been amended to recite the nucleotide sequence of SEQ ID NO:1. The Examiner is thanked for noting this inadvertent error.

Claims 2-16, 18, 22-35, and 43-33 are amended to correct for proper antecedent basis.

CONCLUSION

In view of the above amendments and remarks, allowance of the application is respectfully requested.

The Commissioner is authorized to charge any additional fees which may be required, including petition fees and extension of time fees, to Deposit Account No. 08-1641 (Docket No. 24747-1104). A duplicate copy of this paper is enclosed.

Respectfully submitted,

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Date: April 8, 2004

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